

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061124\
 Data File : VD079169.D
 Acq On : 11 Jun 2024 18:23
 Operator : RP/MD
 Sample : P2775-12
 Misc : 4.83G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A4C93

Quant Time: Jun 12 01:07:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 12 01:05:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

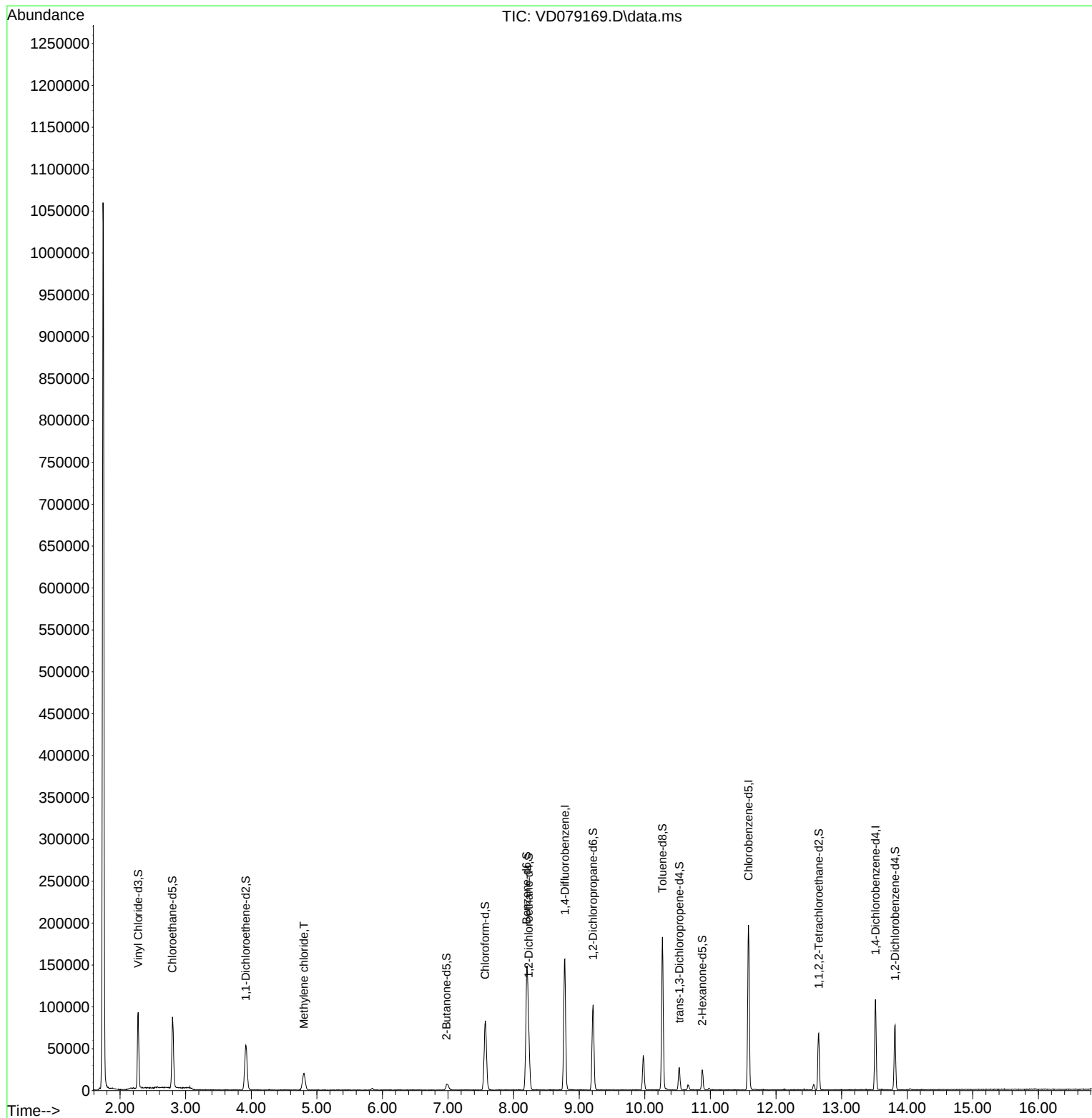
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	150689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	121622	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31805	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	86036	18.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.200%
7) Chloroethane-d5	2.799	69	87859	19.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	3.917	65	14782	17.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.840%
21) 2-Butanone-d5	6.975	46	13667	38.533	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.060%
24) Chloroform-d	7.563	84	90814	21.554	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	8.228	65	41722	21.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.880%
32) Benzene-d6	8.199	84	167128	24.788	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.160%
36) 1,2-Dichloropropane-d6	9.210	67	52567	27.066	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.280%
41) Toluene-d8	10.269	98	128946	20.426	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.720%
43) trans-1,3-Dichloroprop...	10.528	79	16927	20.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.960%
47) 2-Hexanone-d5	10.875	63	9056	36.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.140%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	36663	21.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	13.816	152	21900	19.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.800%
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	17179	6.398	ug/L	92

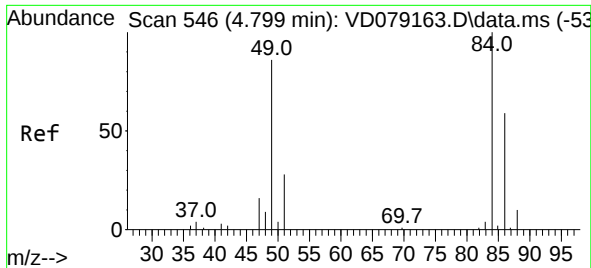
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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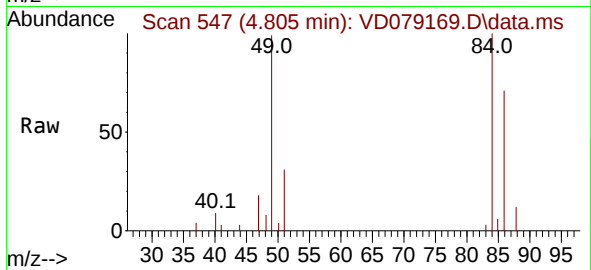
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#16
Methylene chloride
Concen: 6.398 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD079169.D
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Tgt Ion: 84 Resp: 17179
Ion Ratio Lower Upper
84 100
86 71.1 40.9 76.0
49 98.6 67.5 125.3

